

MRI Pediatric Lumbar Spine Guideline (47)

CPT Code: 72148

Indications: Spine Bifida, Spinal Dysraphism

Contrast: As Indicated (see [MRG MRI Contrast Administration Policy](#))

***PLACE MARKER AT LUMBAR DIMPLE**

Non Contrast:

Sequence	Plane	Slice Thickness	Gap	FOV	Notes
T1	Sagittal	4mm	.8mm	200	
T2	Sagittal	4mm	.8mm	200	
STIR	Sagittal	4mm	.8mm	200	T12-L1 thru entire sacrum no mag, no angle
T1	Coronal	4mm	.8mm	200	T12-L1 thru entire sacrum window so no bright fat over sacrum
T1	Axial	4mm	.8mm	170	
T2	Axial	4mm	.8mm	170	

Contrast (As Indicated):

Sequence	Plane	Slice Thickness	Gap	FOV	Notes
T1	Sagittal	4mm	.8mm	200	Fat Sat
T1	Axial	4mm	.8mm	170	Fat Sat